

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s): PARTHASARATHY et al.) Group Art Unit: 1651 **PAK RECEIVED**
Serial No.: 09/841,264) Examiner: David Naff JAN 16 2003
Confirmation No.: 5359))
Filed: 24 April 2001))
For: **BIOLOGICAL SAMPLE PROCESSING METHODS AND COMPOSITIONS**
THAT INCLUDE SURFACTANTS

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Muetting, Raasch & Gebhardt, P.A.
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By: Loren D. Albin
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15 January 2003

Signature: Rich Clegg, G.R.S.

Name: Arch. I. Guglielmi - Brusco

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PATENT
Docket No. 56286US003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.: 09/841,264) Examiner: David Naff
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For: BIOLOGICAL SAMPLE PROCESSING METHODS AND COMPOSITIONS
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 form, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Since this Information Disclosure Statement is submitted after the receipt of an Office Action in the above-identified patent application, Applicants authorize a charge to Deposit Account No. 13-4895 for the fee of \$180 under 37 C.F.R. §§1.97(c) and 1.117(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 13-4895.

Supplemental Information Disclosure Statement

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Serial No.: 09/841,264

Filed: 24 April 2001

For: BIOLOGICAL SAMPLE PROCESSING METHODS AND COMPOSITIONS THAT INCLUDE
SURFACTANTS

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on this 15 day of January, 2003, at 10:37 a.m. (Central Time).

Signature: Rachel Gagliardi-Gebhardt
Name: Rachel Gagliardi-Gebhardt

January 15, 2003

Date

Respectfully submitted for

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	Applicant(s): Parthasarathy et al.	Confirmation No.: 5359
	Filing Date: 24 April 2001	Group: 1751

COPY**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,683,195	07/28/87	Mullis et al.			
	4,683,202	07/28/87	Mullis			
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EXAMINER	Date Considered

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	Filing Date: 24 April 2001	Group: 1751

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,721,123	02/24/98	Hayes et al.			
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						Yes	No
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	WO 99/51284 A3	10/14/99	WIPO				
	WO 99/67371 A1	12/29/99	WIPO				

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	Filing Date: 24 April 2001	Group: 1751

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
	"14 TH International Symposium on Microscale Separations and Analysis," California Separation Science Society, Boston Marriott Copley Place, Boston, MA; January 13-18, 2001 [online] [retrieved on 2001-04-03]; Retrieved from the Internet: <URL: www.casss.org/hpce2001/>, 13 pgs.
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	Applicant(s): Parthasarathy et al.	Confirmation No.: 5359
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Examiner Initial	Document Description
	Chen et al., "Plastic Microchip Electrophoresis for Genetic Screening-The Analysis of PCR Products of Fragile X(CGG)N Alleles," presented at the Mchip-based Analysis A session, 14 TH International Symposium on Microscale Separations and Analysis, Boston Marriott Copley Place, Boston, MA, pages 2-3 of 3, abstract [online] [retrieved on 2001-04-03]; Retrieved from the Internet: <URL: www.inmerge.com/ASPFolder/HPCE2001.Results.asp>; and page 1 of 1, symposium cover sheet (January 13-18, 2001) [online] [retrieved on 2001-04-03]; Retrieved from the Internet: <URL: www.casss.org/hpce2001/>.
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	Jin et al., "A Simple Method for Laser-Induced Fluorescence (LIF) Detection of SDS-Protein Complexes on Microchips Without Covalent Derivatization," presented at the Mchip-based Analysis A session, 14 TH International Symposium on Microscale Separations and Analysis, Boston Marriott Copley Place, Boston, MA, page 2 of 3, abstract [online] [retrieved on 2001-04-03]; Retrieved from the Internet: <URL: www.inmerge.com/ASPFolder/HPCE2001.Results.asp>; and page 1 of 1, symposium cover sheet (January 13-18, 2001) [online] [retrieved on 2001-04-03]; Retrieved from the Internet: <URL: www.casss.org/hpce2001/>.
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	Kim et al., "Microfabrication of polydimethylsiloxane electrospray ionization emitters," <i>Journal of Chromatography A</i> , 2001, Vol. 924, pgs. 137-145.
	Nejil et al., "On-Chip Definition of Picolitre Sample Injection Plugs for Miniaturised Liquid Chromatography," presented at the Mchip-based Analysis A session, 14 TH International Symposium on Microscale Separations and Analysis, Boston Marriott Copley Place, Boston, MA, page 3 of 3, abstract [online] [retrieved on 2001-04-03]; Retrieved from the Internet: <URL: www.inmerge.com/ASPFolder/HPCE2001.Results.asp>; and page 1 of 1, symposium cover sheet (January 13-18, 2001) [online] [retrieved on 2001-04-03]; Retrieved from the Internet: <URL: www.casss.org/hpce2001/>.

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Examiner Initial	Document Description	COPI
	Petersen et al., "A Microfabricated Separation Chip with Integrated Waveguidelines for In-Plane Optical Detection," presented at the Mchip-based Analysis A session, 14 TH International Symposium on Microscale Separations and Analysis, Boston Marriott Copley Place, Boston, MA, pages 1-2 of 3, abstract [online] [retrieved on 2001-04-03]; Retrieved from the Internet: <URL: www.inmerge.com/ASPFolder/HPCE2001.Results.asp>; and page 1 of 1, symposium cover sheet (January 13-18, 2001) [online] [retrieved on 2001-04-03]; Retrieved from the Internet: <URL: www.casss.org/hpce2001/>.	
	Sambrook, <i>Molecular Cloning A Laboratory Manual</i> , Cold Spring Harbor, New York, 1989; cover page, title page, and table of contents: 30 pgs.	
	Sanders et al., "Isoelectric Focusing of Proteins Using Acousto-Optical Deflection Scanning and LIF Detection," presented at the Mchip-based Analysis A session, 14 TH International Symposium on Microscale Separations and Analysis, Boston Marriott Copley Place, Boston, MA, page 3 of 3, abstract [online] [retrieved on 2001-04-03]; Retrieved from the Internet: <URL: http://www.inmerge.com/ASPFolder/HPCE2001Results.asp?title=&author=&SessType=No+Preference&SessCode=P03&institute>; and page 1 of 1, symposium cover sheet (January 13-18, 2001) [online] [retrieved on 2001-04-03]; Retrieved from the Internet: <URL: www.casss.org/hpce2001/>.	
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	Surmeian et al., "Formation of Liquid Membrane in Flowing Micro Channel for Study on Molecular Transport," presented at the Mchip-based Analysis A session, 14 TH International Symposium on Microscale Separations and Analysis, Boston Marriott Copley Place, Boston, MA, pages 1-2 of 3, abstract [online] [retrieved on 2001-04-03]; Retrieved from the Internet: <URL: www.inmerge.com/ASPFolder/HPCE2001.Results.asp>; and page 1 of 1, symposium cover sheet (January 13-18, 2001) [online] [retrieved on 2001-04-03]; Retrieved from the Internet: <URL: www.casss.org/hpce2001/>.
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